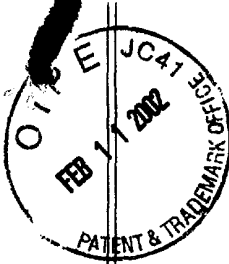


0300



Attorney Docket: PAGA05US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COPY OF PAPERS
ORIGINALLY FILED

In re Application of)
DANILOV, Vyacheslav Alexandrovich)
et al.)
Serial No. 09/975,585)
Filed: Oct. 12, 2001)
For: RADIATION DETECTOR)

Group Art Unit: 2881
Examiner:

Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS
FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:
COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231
ON THE DATE INDICATED BELOW.
BY David B. Newman
DATE January 15, 2002

Sir:

PRELIMINARY AMENDMENT A

In response to Notice to File Corrected Application papers,
amend the application as follows:

IN THE ABSTRACT:

Delete the Abstract, and substitute the following Abstract
therefor:

--ABSTRACT

Present invention pertains to radiation detection
techniques and can be used for increasing sensitivity and
precision when recording radiation intensity as well as for
increasing dynamic range of radiation intensities to be
detected. In first embodiment, detector includes photodiode and
load connected in series. Load is connected to photodiode by its
signal output while it is connected on other side to common

LAW OFFICES
DAVID NEWMAN
CHARTERED
CENTENNIAL SQUARE
P.O. BOX 2728
LA PLATA, MD 20646
(301) 934-6100

line. Detector further includes transistor and request pulse generator. Second electrode of photodiode is connected to first electrode of transistor which has its control electrode connected to output of request pulse generator. Third electrode of transistor is connected to common line. In second and third embodiments, radiation detector further includes radiation-sensitive member connected on one side to voltage supply line, as well as load connected on one side to common line. Detector further includes transistor and pulse generator, and also includes capacitor in one of embodiments.--

REMARKS

By this Amendment, applicant amends the Abstract. A replacement Abstract is attached herewith.

The Notice to File Corrected Application Papers states that an additional claim fee for this application of \$210 for 5 independent claims over 3 is required. Charge the required fee to Deposit Account No. 14-0783. If any additional fees are due in connections with this Amendment, please charge those fees to Deposit Account No. 14-0783. If any fees are charged in excess, please credit such excess to Deposit Account No. 14-0783.

Respectfully submitted,

DAVID NEWMAN CHARTERED

By: 

David B. Newman, Jr.
Registration No. 30,966

Date: January 15, 2002

T:\PAG-BY\PAGA05US_AM1.wpd



UNITED STATES PATENT AND TRADEMARK OFFICE

COPY OF PAPERS
ORIGINALLY FILED

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-------------------------------------|------------------------|
| 09/975,585 | 10/12/2001 | Danilov Vyacheslav Alexandrovich | PAGA05US |

CONFIRMATION NO. 1313

FORMALITIES LETTER



OC000000007131073

DAVID NEWMAN CHARTERED
Centennial Square
P.O. Box 2728
La Plata, MD 20646-2728

Date Mailed: 11/28/2001

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- An Abstract not to exceed 150 words in length, commencing on a separate sheet (37 CFR 1.72(b)).

The required items noted below **SHOULD** be filed along with any items required above. The filing date of this nonprovisional application will be the date of receipt of the items required above.

- Total additional claim fee(s) for this application is \$210.
 - \$210 for 5 independent claims over 3.
- The balance due by applicant is \$ 210.

A copy of this notice MUST be returned with the reply.